

Activity:

The aim of this activity is for children to practise using bonds to 100. There are a number of questions to complete. The first four questions allow children to practise the skill, while the next three questions extend them as they have to apply their learning to get the answer.

Vocabulary:

Base 10 equipment refers to a physical resource which can be used to represent numbers. The small cubes represent 'ones'; the rods represent 'tens' and are made up of 10 small cubes; the squares represent 'hundreds' and are made up of 10 rods; the large cubes represent 'thousands' and are made up of 10 squares.

Digit cards refers to a physical resource which can be used to create numbers. The digits 0 to 9 are written on individual cards (or paper) and can be ordered to make different numbers. They are especially useful when investigating the value of digits within a number on a place value chart.

Supporting resources:

You can watch a video tutorial about bonds to 100 on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> **Year 2 >> Maths >> Addition and Subtraction >> Video Tutorials.**

You can watch the answer explanation video which takes children through this activity and ways to answer it on <https://www.youtube.com/user/ClassroomSecretsLtd/playlists> >> **Year 2 Playlist >> Bonds to 100 – Tens and Ones Answer Explanation.**

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [classroomsecrets.co.uk/membership](https://www.classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 2 home learning activities on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Bonds to 100 – Tens and Ones

1. A. 1; B. 3; C. 2
2. Daniel is correct.
3. $25 + 75$ and $87 + 13$
4. 41
5. Ahmed is incorrect because $64 + 45$ is not a bond to 100. He needs three tens and six ones to make a bond to 100 $\rightarrow 64 + 36 = 100$.
6. Various answers, for example: $41 + 59$; $51 + 49$
7. Possible answers: 11; 22; 33